

## CROP WEATHER

Kansas Department of Agriculture U.S. Department of Agriculture PO Box 3534 Topeka, Kansas 66601-3534

Phone: 785-233-2230

Released: June 16, 2003 Volume 03, No. 24

**Agricultural Summary:** Widely scattered showers limited fieldwork last week to 4.6 days. Statewide, topsoil moisture is rated 9 percent short, 85 percent adequate, and 6 percent surplus. Subsoil moisture is rated 7 percent very short, 26 percent short, 66 percent adequate, and 1 percent surplus.

Field Crop Report: Wheat is ripening rapidly and harvest was underway in southern counties where fields were dry enough after the rain. Wheat condition is reported to be 5 percent very poor, 11 percent poor, 31 percent fair, 42 percent good, and 11 percent excellent. Ninety-six percent of the wheat is turning color, compared to 93 percent for both last year and the 5-year average. One percent of the wheat has been harvested, compared to 3 percent last year and 10 percent for the 5-year average. Corn condition is rated 1 percent very poor, 6 percent poor, 32 percent fair, 54 percent good, and 7 percent excellent. Eighty-eight percent of the soybeans have been planted, compared to 80 percent last year and 87 percent for the average. Seventy-six percent of the soybean crop has emerged, compared to 67 percent last year and 77 percent for the 5-year average. Soybean condition is rated 1 percent poor, 27 percent fair, 66 percent good, and 6 percent excellent. Seventy-eight percent of the sorghum has been planted, compared to 82 percent last year and 88 percent for the 5-year average. Fifty-five percent of the sorghum crop has emerged, compared to 63 percent last year and 69 percent for the average. Sorghum condition is rated 2 percent poor, 38 percent fair, 58 percent good, and 2 percent excellent. Sixty-six percent of the sunflowers have been planted, compared to 62 percent last year and 76 percent for the 5-year average. Thirty-nine percent of the sunflowers have emerged, compared to 29 percent last year. Sunflower condition is rated 3 percent poor, 39 percent fair, 57 percent good, and 1 percent excellent. Ninety-eight percent of the first cutting alfalfa has been harvested, compared to 97 percent last year and 99 percent for the 5-year average. Six percent of the second cutting alfalfa has been harvested, compared to 7 percent last year and 18 percent for the 5-year average. Cotton is about 98 percent planted in southwest Kansas, 93 percent planted in south central Kansas, and 85 percent planted in the southeast portion of the State. Cool, wet weather has slowed cotton development and created conditions conducive to fungal infections in some areas. Cotton condition is reported as 1 percent very poor, 6 percent poor, 36 percent fair, and 57 percent good.

**Pasture and Range Report:** Pasture and range conditions are rated 9 percent very poor, 17 percent poor, 35 percent fair, 31 percent good, and 8 percent excellent. Stockwater supplies are rated 2 percent very short, 15 percent short, 82 percent adequate, and 1 percent surplus. Feed grain supplies are rated 5 percent very short, 17 percent short, and 78 percent adequate. Hay and forage supplies are rated 5 percent very short, 13 percent short, 80 percent adequate, and 2 percent surplus.

## Cooperating Agencies Kansas State Research & Extension Service Weather Data Library, KSU Research and Extension Service Kansas Department of Agriculture

CROP CONDITIONS FOR WEEK ENDING 06/15/03

	Very Poor	Poor	Fair	Good	Excellent
TiTle e e ±	F	1 1	2.1	4.0	1 1
Wheat	5	T T	31	42	⊥ ⊥
Corn	1	6	32	54	7
Sorghum	0	2	38	58	2
Soybeans	0	1	27	66	6
Range & Pasture	9	17	3.5	31	8

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 06/15/03

			_	1				1	_		L T T O T	L T T O F	I
											LAST	LAST	5-YR
	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	WEEK	YEAR	AVG.
_													
Wheat Turned	88	90	100	91	98	99	88	100	100	96	72	93	93
Wheat Ripe	0	Ô	28	0	19	52	Ô	7	43	21	5	36	45
Sorg Planted	93	91	56	79	72	79	85	84	92	78	61	82	88
Sorg Emerged	65	59	35	47	55	61	68	63	75	55	39	63	69
Soyb Planted	91	88	96	88	90	92	99	91	66	88	76	80	87
Sovb Emerged	77	8.5	77	7.3	79	7.3	96	74	52	76	5.8	67	77

DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 06/15/03

	   NW	   WC	   SW	   NC	   C	   SC	   NE	   EC	   SE	  STATE	LAST   WEEK	LAST YEAR
Days Suitable for Fieldwork	4.4	4.3	4.6	4.3	4.4	5.8	4.7	5.1	3.7	4.6	2.7	4.7
Topsoil Moistu	re (P	ercen	t)									
Very Short Short Adequate Surplus	3 20 77 0	1 16 83 0	0 3 96 1	0 5 94 1	0 4 95 1	0 6 92 2	0 13 84 3	0 14 78 8	0 3 65 32	0 9 85 6	1 7 80 12	16 21 51 12
Subsoil Moistu	re (P	ercen	t)									
Very Short Short Adequate Surplus	26 30 44 0	16 45 39 0	24 46 30 0	4 44 52 0	1 24 72 3	2 16 82 0	1 41 57 1	0 8 92 0	0 0 98 2	7 26 66 1	6 23 68 3	22 25 47 6

TEMP.	AND :	PRECIP	. DATA	A, SI	ELECTED	SITES	S, FOR V	WEEK	ENDING	06/1	5/03	
			Soil '	Temp						Soil	Temp	
Station	Air	Temp	4 in	ch	Precip	St	tation	Air	Temp	4 i	nch	Precip
Dist  City	Max	Min	Max	Min		Dist	City	Max	Min	Max	Min	
_							_					
NW Colby	95	53	83	63	0.54	SC	Hesston	n 88	54	101	59	0.04
WC Tribune	90	53	75	60	1.24	NE	Powhatt	t 88	54	87	62	0.37
SW Grdn Ct	y 88	53	83	63	1.03	NE	Manhat	88	57	80	60	1.65
NC Scandia	90	55	89	60	0.38	EC	Ottawa	88	52	81	62	0.76
C Hays	88	57	93	78	0.44	EC	Slvr Ll	k 88	53	88	70	0.01
SC Hutch	90	55	77	65	0.33	EC	Rossvl	88	53	78	60	0.03
SC St John	91	56	72	61	0.00	SE	Parsons		53	83	45	0.37

Data collected by Automated Stations and may differ from official stations as shown on the map below. Automated stations report through midnight on Sunday. Official reporting station data are through 8:00 a.m. Sunday. The map data are collected by individuals (one or more per county).

## PRECIPITATION FOR WEEK ENDING JUNE 15, 2003

Cheyenne 1.13		wlins .5 <b>8</b>	Decatur 1.72	Narten 1.75	Phillips 0.74	Smith <b>0</b> .01	Jawall <b>0.36</b>	Republic 0.33	Washington <b>0.6</b> 3	n Maars	hell Neme	na		
Sharman		omas 1. <b>8</b> 5	Sharidan 0.89	Graham 1.54	Raaks 1.3 <b>6</b>	Osborna 0.84	Mitchell <b>0.4</b> 5	Cloud <b>0</b> .23	Clay 0.62	<del>П</del> іву 1.62	Pottawa 0.95	Jackson 0.06	Atchison	ζ .
					1,3 <b>0</b>	-11-1	Lincoln <b>0</b> .57	Ottawa 0.47	0.02	Geery 1.02	Wabaun	Shawnes	0.80	0.21 Wys
Wallacs 3.3 <b>9</b>	Logs 0.1		Gova 0.37	Trego 1.04	0.48	Russell 0.72	Ellswærth	Saline 1,81	Dickins 0.91	1.UZ Marris	<b>0</b> .32	<u> </u>	Dougles 0.92	Johnsen 0.70
Grealey 1.18	Wichita	Scott 0.07	Lans O	Ness 0.46	Rush 0.80	Barton 0.40	0.42	McPherson		0.37	Ly <b>a</b> n	0.19	Franklin <b>0.4</b> 3	Мівті <b>0.9</b> 3
1.10	<b>u</b> .23	0.07	U		Pawnea	0.40	Rica O	0.11	Marion Q.94	Chasa <b>0.94</b>	0.01	Coffey G.04	Anderson O	Linn 0.10
Hamilton 0.40	Kaarny 0.49	Fir <b>D</b> .55	inay	Hødgeman 1.17	0.40 Edwards	Stafford 0.23	Reno 0.56	Hervi <b>G</b> .5			Graenwaad	Woodson	Allen	O. 10 Bourban
			Gray 0,32	Ford	<b>0</b> .32	Prætt	u.56	Sedgwid	:k	Butler 0.50	0.36	0	0.33	0
Stanton 1.00	Grant <b>D.8</b> 3	Haskell 1. <b>9</b> 3		0.30	Kigwa <b>0.</b> 35	0	Kingman <b>0.47</b>	0			Elk 0.59	Wilson 0.06	Neosha 0.61	Crawford 0.27
Morton 0.61	Støvens 0.64	Saward D.25	Mesde <b>D</b> .25	Clark <b>0.</b> 52	Comunche 0.39	Barber 0.10	Нвгрвг <b>0</b> .27	Sumn <b>e</b> <b>0.0</b> 1	,	Cowley O	Chautauq 0.13	Mantgom 1.79	Labetta <b>0.4</b> 5	Cherokae Q.31

Omission of an entry indicates report not received.